



104 M.B. Sturgis Hall
Baton Rouge, LA 70803-2110
(225) 578-2110

Aug 19, 2009

2009-2010 LAES SMALL GRAIN PERFORMANCE TRIALS

Dear Seedsman/Breeder:

Applications are now being accepted for the LAES wheat and oat performance trials. Information on the trials is provided below. Results from 2009 trials, protocol for 2010, and entry forms for 2010 can be accessed as shown below.

<http://www.agronomy.lsu.edu/LSUWheat/LSUWHEAT.html>

The Research Summary and forms should be posted in the very near future on the 'official LSU AgCenter website at:

http://www.lsuagcenter.com/en/crops_livestock/crops/WheatOats/Variety+Trials++Recommendations/

If you have any questions, please call or write the coordinator:

Dr. Stephen A. Harrison
School of Plt, Env'tl, & Soil Sci (SPESS)
104 M. B. Sturgis Hall
Louisiana State University
Baton Rouge, LA 70803-2110

Phone: (225) 578-1308
Cell Phone: (225) 281-9446
FAX: (225) 578-1403
EMAIL: sharrison@agctr.lsu.edu
Seed Shipping Address: Same as above.

Changes for 2010:

1. **Entry fees have been increased from \$500 per wheat entry to \$600 per wheat entry.**
2. **The 'Wheat Screening Nursery' has been eliminated. Contact Steve for limited testing of new lines.**
3. **I require 8 pounds of wheat seed for experimental and I prefer 20 pounds for released varieties to permit use in 'extra tests' such as Sencor tolerance and Hessian Fly yield locations. If you only send 8 pounds of released varieties, they will not be entered in the additional trials.**
4. The LSU AgCenter no longer makes formal recommendations for most crops, including wheat.
5. With the elimination of formal recommendations, there will also no longer be restrictions on re-entering varieties that perform poorly. These decisions will be left to seedsmen (for now). We reserve the right to exclude from re-entry in south Louisiana those very late-heading varieties that perform poorly and interfere with harvest of earlier, adapted varieties.

Test Locations and Fees:

The **wheat performance trials** (\$600) will be conducted at the following seven locations: 1) Ben Hur Farm, Baton Rouge; 2) Dean Lee Research Station, Alexandria; 3) Red River Research Station, Bossier City (Shreveport); 4) Rice Research Station, Crowley; 5) Iberia Research Station, Jeanerette; 6) Northeast Research Station, St. Joseph; and 7) Macon Ridge Branch of Northeast Research Station, Winnsboro.

The **Oat Performance Trials** (\$200) will be conducted at locations 1), 3), and 7) with three reps.

Experimental Procedures:

A randomized complete block design with four replications will be used at each location for the wheat trials. All plots will be seeded at recommended rates (by weight) and dates. Fertilizer will be applied as appropriate for the soil fertility level and type. Herbicides and pesticides will be used as necessary. Fungicides will not be used. A

complete copy of the LAES wheat performance trial protocol is available upon request. Yield, test weight, lodging, heading or maturity date, disease incidence, and other pertinent data will be recorded.

Seed Requirements:

Do not send seed with Gaucho, Cruiser, or any other systemic insecticide. Systemic insecticides will give a yield advantage in some environments. These tests are intended to evaluate the genetic potential of entries and insecticide seed treatment is not a common practice in Louisiana. A minimum of 8 (prefer 20) pounds of high quality seed is required for each experimental wheat entry and 4 pounds for the oat performance trials. Eight pounds gives me enough seed to re-package one variety trial location but does not allow enough seed for extra tests such as Hessian Fly sencer tolerance, planting date, etc. that may be conducted. **Twenty pounds gives me extra seed for re-packaging and additional trials such as the two Hessian Fly trials we conducted last year.** It is the responsibility of the submitting agency to insure that seed purity and quality are acceptable.

Contact Information for Test Locations:

Person	Location	Notes	Phone	FAX	EMAIL- all are @agctr.lsu.edu
Steve Harrison Kelly Arceneaux	Baton Rouge	wheat and oat coordinator	(225) 578-1308	225-578-1403	Sharrison Karceneaux
Rick Mascagni, and Boyd Padgett	St. Joseph & Winnsboro	Corn and sorghum trial coordinator	(318) 766-3769	318-766-4278	Hmascagni Bpadgett
Rob Ferguson	Alexandria		(318) 473-6522	318-473-6535	REFerguson
Jim Hayes Pat Colyer	Bossier City	Variety trail site coordinator for grain crops	(318) 741-7430	318-741-7433	Jhayes Pcolyer
Dustin Harrel	Crowley		(337) 788-7531	337-388-7553	
Greg Williams and H.P. Sonny Viator	Jeanerette		(337) 276-5527	337-276-9088	Gwilliams Sviator

Stephen A. Harrison
Small Grain Variety Trial Coordinator



2009-10 LSU AgCENTER SMALL GRAIN PERFORMANCE TRIAL ENTRY FORM

The entry forms should be signed and **postmarked by September 15, 2009.**

All seed should be received by September 20. **Seed that arrive with freight due can not be accepted. Do not send seed treated with Gaucho, Cruiser, or any other systemic insecticide.**

Remission of Fees: Do not send a check with the seed. You will receive a bill after the trials have been planted. Payment of fees is due within two weeks of receipt of the bill, sometime in January. A check should be made to the Louisiana Agricultural Experiment Station and mailed to the coordinator. The commodity (small grain testing) should be indicated on the check.

Organization: _____

Address: _____

Representative: _____ Signature / Date

Phone: _____ Fax: _____

EMAIL Addresses : _____

PLEASE RETURN THIS FORM BY SEPTEMBER 15 TO :

Dr. Stephen A. Harrison
SPSS- 104 M. B. Sturgis Hall
Louisiana State University
Baton Rouge, LA 70803-2110
Phone: (225) 578-1308 Cell: (225) 281-9446
FAX: (225) 578-1403 sharrison@agctr.lsu.edu

SEED SHOULD BE RECEIVED BY SEPTEMBER 20.

Please notify me if this is a problem.

Wheat Variety Trials: 8 lbs; 20 lbs preferred
Oat variety Trials: 4 lbs minimum; 8 lbs preferred

List the entries you wish to submit. You will receive a bill for \$600 for each submission accepted into the wheat performance trial, \$200 for each entry accepted in to the oat performance trials, and \$80 for each submission in the wheat screening nursery. Entries from universities and public agencies are exempt from fees. **Do not pre-pay.**

2009-10 LOUISIANA STATEWIDE WHEAT / OAT PERFORMANCE TRIALS				
	VARIETY/LINE	Released /Experimental	TEST: Wheat / Oat	New or Repeated / Previous Designation
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
	LA99266	Released	W	R - LA99266X3-44